IMPROVING ACCESS AND DISCOVERABILITY OF E-JOURNALS WITH NISO'S PIE-J

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Charleston Conference
Charleston, SC, November 5, 2015
What is PIE-J?

- A NISO Recommended Practice, published in March 2013.
- A set of guidelines for e-journal publishers and providers
- Guidance on how to present journals online to ensure that the content can be reliably discovered, cited, and accessed by users over time
Why PIE-J?

PIE-J addresses **access and discovery problems** caused by the way in which e-journals are presented online.

- When former titles are not indexed, access is affected
- When content from former titles is presented under the current title, access can be affected, as can future citations
- When incorrect ISSN are used, links can fail

**Incomplete title and/or ISSN history causes discovery and access problems!**
PIE-J in a nutshell — Seven areas

2.1 Journal Title and Citation Information
2.2 Title Changes and Title History
2.3 ISSN (International Standard Serial Number)
2.4 Enumeration and Chronology Systems
2.5 Publication Information
2.6 Access to Content
2.7 Preservation of Content Digitized from Print
Improving Access and Discoverability of E-Journal's with NISO's PIE-J
SAGE & PIE-J

- Titles & citations
- Title history
- ISSN
- Enumeration & Chronology
- Publication information
- Access to content
- Preservation

RP-16-2013 section 2.2
For example...

• Journal of Thermal Insulation
• Journal of Thermal Insulation and Building Envelopes
• Journal of Thermal Envelope and Building Science
• Journal of Building Physics
Another example...

The Journal of Christian Education
+
The Journal of Education and Christian Belief
= 
International Journal of Christianity and Education
Title Change & Title History

Data stewardship!
Summer 2014

• Data gathering

• Bibliographic history

• 850+ journals
Fall/Winter 2014

• Internal systems development
• Storage / maintenance routines
• Workflows and quality assurance
Spring 2015

• KBART feed integration

• Link resolver support
Summer 2015

• Data gaps & clean up

• NOW we can get down to work on KBART!
What’s Next?

• Monitor usage, KPIs
• Journal site interfaces
• Join new PIE-J work group
Thank you!

Martha Sedgwick
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Executive Director of Product Management
Taylor & Francis...

a long, sorted (but improving) online history
2.1.1 - Provide the full journal title in a prominent, clear, and consistent manner on every page over which you have control.
2.2.4 - Provide a journal title history. Include the full journal title, publication date range, and ISSN for the current title and at least the immediately preceding and/or succeeding titles, as appropriate.
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2.5.3- Retain distinctive issue-level non-article information, such as front and back matter, journal covers, and other issue-level metadata or information.
2.7.2 - Digitize all available content even when it is incomplete, but clearly indicate what is missing.

- **Volume 51 2014**
  - **Issue 8** 2014 pages 841-ebi
  - **Issue 7** 2014 pages 721-839
  - **Issue 6** 2014 pages 605-720
Benefits of PIE-J - Everyone Wins!

Publishers and other content providers
- increased site traffic (and access success rate)
- increased user satisfaction

Libraries
- increased OpenURL link success (= increased usage of paid content)
- increased user satisfaction/better service to patrons
- alignment with catalog

Students/Researchers
- increased success finding articles (particularly with citation in hand)
- Increased success citing articles for future use
The pamphlet outlines the guidelines

The full PIE-J document includes numerous examples of good practice, resources for title history and ISSN, and related standards and recommended practices.

Get your downloads here!!
http://www.niso.org/workrooms/piej/
Statistics

As of Oct 30, 2015:

- 9055 downloads of the full PIE-J document
- 3183 downloads of the online brochure
- 1841 downloads of the 3-fold print brochure
- 646 downloads of the Publisher/Provider letter template
Further Resources


Questions?

NISO PIE-J Standing Committee:
http://www.niso.org/workrooms/piej/sc_roster

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THANK YOU!
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